SUBJECT INDEX VOLUME II

(E.) = Editorial

Abstracts of papers of Western Society for Clinical Research, 654
Agranulocytosis and thiouracil, 53
Antibodies, precipitating, in group A hemolytic streptococcic sore throat, 551
Antibody, skin-sensitizing, sulfadiazine sensitivity with, 588
Antithyrotoxic agents, 6-n-propylthiouracil and 2-thiouracil, 144
Arteries, coronary, "spasm" of (E.), 129
Arthritis, rheumatoid, 40, 579

Bacillus pyocyaneus infections, 253, 347
Benzoyl glucuronate formation, 327
Biopsy, muscle, in rheumatoid arthritis, 40
Blood
  dyscrasia with cardiac complications, 309
  specimens in influenza, 35
Book reviews
  A Treasury of Doctor Stories by the World's Great Authors (Fabricant and Werner), 418
  Biochemistry of Cancer (Greenstein), 548
  Clinical Hematology (Wintrobe), 417
  Peptic Ulcer (Held and Goldbloom), 417
  Peripheral Vascular Diseases (Allen, Barker and Hines), 416
  Renal Hypertension (Braun-Menéndez, Fasciolo, Leloir, Muñoz and Taquini), 416
Brucellosis and infection caused by three species of Brucella, 156

Cerebrospinal fluid in rheumatoid arthritis, 579
Carcinoma of prostate gland, 112
Clinico-pathological conferences (Washington Univ.)
  Blood dyscrasia with cardiac complications, 309
  Coronary artery disease, 402
  Hemiplegia due to intracranial mass, 645
  Hypertension and renal failure, 102
  Meningitis, acute, 215
Columbia combined staff clinics
  Lymphomas, 199
  Nephrotic syndrome, 386
Combined staff clinics (Columbia Univ.)
  Lymphomas, 199
  Nephrotic syndrome, 386
Conferences on therapy (Cornell Univ.)
  Dose of a drug, 296
  Muscular diseases, chronic, 630
  Treatment of rheumatic fever, 86
Cornell conferences
  Dose of a drug, 296
  Muscular diseases, chronic, 630
  Treatment of rheumatic fever, 86
Coronary artery disease, 402, 501

Dienestrol, a synthetic estrogen, 251
Disease
  coronary artery, 402, 501
  fungus, in general hospital practice, 594
  Guillain-Barré's, 45
  muscular, treatment of, 630
  rheumatic heart, 190, 278, 285, 517
    electrocardiography in, 528
    rôle of social worker in, 618
Dose of a drug, 296
Dyscrasia, blood, and cardiac complications, 309

Electrocardiography in rheumatic heart disease, 528
Electrogram, auricular, in parasternal leads, 568
Emphysema in vomiting of pregnancy, 412
Endocarditis, bacterial, streptomycin in, 436
Epidemiology of rheumatic fever, 66
Estrogens in carcinoma of prostate, 112

Fever
  rheumatic, 66, 86, 168, 285, 368, 609
  scarlet, and penicillin, 1
  undulant, streptomycin in, 485
Fibrillation, auricular, and congestive heart failure, 544
Fluoroscopy in rheumatic heart disease, 517
Fungus diseases in general hospital practice, 594

Guillain-Barré's disease, 45

Heart
  block following German measles, 320
  disease, rheumatic, in adults, 278
  failure, congestive, 544
Hemiplegia and prostigmine, 223
  due to intracranial mass, 645
Hemoglobinuria, paroxysmal, hemolysis in, 342
Histoplasmosis, diagnosis of, from biopsy of cutaneous nodules, 538
Hypertension and renal failure, 102
Hyperthyroidism and thiouracil, 150

Immunization against influenza (E.), 414
Infections
  Bacillus pyocyaneus, 253, 347
  streptococcal, and rheumatic fever, 168
  urinary tract, and streptomycin, 229
Influenza
  blood specimens in, 35
  immunization against (E.), 414

Liver
  disorders, benzoyl glucuronate formation in patients with, 327
  function, excretion of benzoyl glucuronate in, 334
Lymphomas, 199
Lymphosarcoma with sprue syndrome, 131

Measles, German, and heart block, 320
Meningitis
  acute, 215
  influenzal, streptomycin in, 457
Myasthenia gravis and thymus (E.), 549

Neoarsphenamine and renal damage, 121
Nephrotic syndrome, 386

Orchiectomy in carcinoma of prostate, 112

Parasternal leads, auricular electrogram in, 568
Penicillin in scarlet fever and the streptococcus carrier, 1
Peritonitis, streptomycin in, 443
Potassium deficiency in lymphosarcoma with sprue syndrome, 131
Pregnancy, vomiting of, and emphysema, 412
Prostate gland, carcinoma of, 112
Prostigmine in hemiplegia, 223

Renal
  damage and neoarsphenamine, 121
  failure and hypertension, 102
Reviews
  Bacillus pyocyaneus infections, 253, 347
  Brucellosis and infection caused by three species of Brucella, 156
  Coronary artery diseases, acute, 501
  Fungus diseases in general hospital, 594
  Guillain-Barré's disease, 45
Rheumatic
  disease and heredity, 190
  fever, 66, 86, 168, 368, 609, 618
  heart disease, 278, 285, 517, 528
Rheumatism, pathology of, 76
Rheumatoid
  arthritis, 40
    cerebrospinal fluid in, 579
Roentgenography in rheumatic heart disease, 517
Rutin (E.), 227

Scarlet fever and penicillin, 1
Seminars on rheumatic fever
  Clinical and laboratory diagnostic criteria of rheumatic fever, 368
  Electrocardiographic findings in rheumatic heart disease, 528
  Epidemiology of rheumatic fever, 66
  Heredity and rheumatic disease, 190
  Medical social worker and rheumatic fever, 618
  Pathology of rheumatism, 76
  Rheumatic fever and public health, 609
  Rheumatic fever and rheumatic heart disease, 285
  Rheumatic heart disease in adults, 278
Seminars on rheumatic fever, roentgenography and fluoroscopy in rheumatic heart disease, 517
  Streptococcal infections and rheumatic fever, 168
"Spasm" of coronary arteries (E.), 129
Sprue syndrome and lymphosarcoma, 131
Streptococci
  beta hemolytic, transfer of, 23
  hemolytic, dangerous carrier of (E.), 324
Streptococcus carrier and penicillin, 1
Streptomycin (E.) 419
  in bacterial endocarditis, 436
  in influenzal meningitis, 457
  in peritonitis, 443
  in tuberculosis, 429
  in tularemia, 467
  in undulant fever, 485
  in urinary tract infections, 229, 474
  in wounds, 449
  toxicity of, 491
Sulfadiazine sensitivity, 588
Syndrome, nephrotic, 386

Tachycardia, paroxysmal, 126
Thiouracil
  and agranulocytosis, 53
  hyperthyroidism and, 150
Throat, sore, group A hemolytic streptococcus, 551
Thymus and myasthenia gravis (E.), 549
Truncus arteriosus in infancy, 26
Tuberculosis, streptomycin in, 429
Tularemia, streptomycin in, 467

Undulant fever, streptomycin in, 485
Urinary tract infections and streptomycin, 229, 474

Washington Univ. clinico-pathological conferences
  Blood dyscrasia with cardiac complications, 309
  Coronary artery disease, 402
  Hemiplegia due to intracranial mass, 645
  Hypertension and renal failure, 102
  Meningitis, acute, 215
Western Society for Clinical Research, abstracts of papers of, 654
Wounds, streptomycin in, 449

The American Journal of Medicine

Editor ALEXANDER B. GUTMAN, M. D., *Assistant Professor of Medicine*

COLUMBIA UNIVERSITY COLLEGE OF PHYSICIANS AND SURGEONS, NEW YORK

ADVISORY BOARD

Chairman: WALTER W. PALMER, M.D., *Bard Professor of Medicine*, Columbia University College of Physicians and Surgeons, *New York;* DAVID P. BARR, M.D., *Professor of Medicine*, Cornell University Medical College, *New York;* ARTHUR L. BLOOMFIELD, M.D., *Professor of Medicine, School of Medicine*, Stanford University, *San Francisco;* FRANCIS G. BLAKE, M.D., *Sterling Professor of Medicine and Dean*, Yale University School of Medicine, *New Haven;* EUGENE A. STEAD, JR., M.D., *Professor of Medicine, School of Medicine*, Duke University, *Durham;* JOSEPH T. WEARN, M.D., *Professor of Medicine, School of Medicine*, Western Reserve University, *Cleveland.*

ASSOCIATE EDITORS

HERRMAN L. BLUMGART, M.D., *Boston;* HARRY GOLD, M.D., *New York;* A. MCGEHEE HARVEY, M.D., *Baltimore;* GEORGE H. HOUCK, M.D., *San Francisco;* CHESTER S. KEEFER, M.D., *Boston;* T. GRIER MILLER, M.D., *Philadelphia;* WALTER L. PALMER, M.D., *Chicago;* OSWALD H. ROBERTSON, M.D., *Chicago;* EPHRAIM SHORR, M.D., *New York;* GEORGE W. THORN, M.D., *Boston;* WILLIAM S. TILLETT, M.D., *New York;* ROY H. TURNER, M.D., *New Orleans;* RUSSELL M. WILDER, M.D., *Rochester;* M. M. WINTROBE, M.D., *Salt Lake City;* W. BARRY WOOD, M.D., *St. Louis;* JOHN B. YOUMANS, M.D., *Nashville.*

Volume II

JANUARY TO JUNE

1947

THE YORKE PUBLISHING COMPANY, INC.

NEW YORK MCMXLVII

COPYRIGHT, 1947
BY THE YORKE PUBLISHING COMPANY, INC.
All Rights Reserved

Printed in the United States of America

CONTENTS OF VOLUME II

ORIGINAL ARTICLES

Penicillin Therapy of Scarlet Fever and the Streptococcus Carrier	*Robert Jennings* *Edward D. DeLamater*	1
Transfer of Beta Hemolytic Streptococci by Shaking Hands	*Morton Hamburger, Jr.*	23
Clinical and Pathological Findings in Cases of Truncus Arteriosus in Infancy	*Helen B. Taussig*	26
Influenza. A Preliminary State-wide Survey Using Routine Blood Specimens	*Gilbert Dalldorf* *Christine E. Rice*	35
Rheumatoid Arthritis. The Diagnostic Significance of Focal Cellular Accumulations in the Skeletal Muscles	*G. K. DeForest* *H. Bunting* *W. E. Kenney*	40
Diagnosis of Guillain-Barré's Disease	*Joe R. Brown* *A. B. Baker*	45
Agranulocytosis Caused by Thiouracil. A Review of Fifty-nine Cases in the Literature and a Report of Two Additional Cases	*Joseph H. Morton*	53
Epidemiology of Rheumatic Fever	*John R. Paul*	66
Pathology of Rheumatism	*William C. Von Glahn*	76
Treatment of Rheumatic Fever		86
Hypertension and Renal Failure		102
Carcinoma of the Prostate Gland. Report of a Patient Treated with Orchiectomy and Estrogens	*Murray D. Shepp* *Gustav J. Beck* *Irving Bayer*	112
Renal Damage Resulting from Idiosyncrasy to Neoarsphenamine	*Richard H. Anderson*	121
Aberrant Atrioventricular Conduction in a Patient with Paroxysmal Tachycardia, a Short P-R Interval and a Normal QRS Complex	*David Littmann*	126
The Question of "Spasm" of the Coronary Arteries	*H. L. Blumgart*	129
Potassium Deficiency in a Case of Lymphosarcoma with the Sprue Syndrome	*H. E. Harrison* *Helen C. Harrison* *R. R. Tompsett* *D. P. Barr*	131

Clinical Comparison of the Effectiveness of 6-n-Propylthiouracil and 2-Thiouracil as Antithyrotoxic Agents	*Thomas H. McGavack, Adolph J. Gerl, Mildred Vogel, Seymour Schutzer*	144
Thiouracil: Remission or Relapse of Hyperthyroidism after Discontinuing Its Use	*Elmer C. Bartels*	150
Brucellosis and Infection Caused by Three Species of Brucella. Clinical, Laboratory and Epidemiological Observations.	*Carl F. Jordan, Irving H. Borts*	56
Relationship of Streptococcal Infections to Rheumatic Fever	*Homer F. Swift*	168
Heredity and Rheumatic Disease	*May G. Wilson*	190
Lymphomas		199
Acute Meningitis		215
Prostigmine Therapy in Hemiplegia	*Joseph C. Doane, Charles H. Kravitz, Leonard I. Lapinsohn*	223
Rutin	*A. L. B.*	227
Streptomycin Treatment of Urinary Tract Infections. With Special Reference to the Use of Alkali	*H. William Harris, Roderick Murray, Tom F. Paine, Lawrence Kilham, Maxwell Finland*	229
Dienestrol. Another Synthetic Estrogen of Clinical Value	*Stella H. Sikkema, Elmer L. Sevringhaus*	251
Bacillus Pyocyaneus Infections. A Review, Report of Cases and Discussion of Newer Therapy Including Streptomycin	*Malcolm M. Stanley*	253
Rheumatic Heart Disease in the Adult	*Cary Eggleston*	278
Treatment of Acute Rheumatic Fever and Acute Rheumatic Heart Disease	*Leo M. Taran*	285
Dose of a Drug		296
Blood Dyscrasia with Cardiac Complications		309
Permanent Heart Block Following German Measles	*David Goldfinger, William Schreiber, Paul H. Wosika*	320
The Dangerous Carrier of Hemolytic Streptococci	*O. H. Robertson*	324
Quantitative Aspects of Benzoyl Glucuronate Formation in Normal Individuals and in Patients with Liver Disorders	*I. Snapper, A. Saltzman*	327

Excretion of Benzoyl Glucuronate as a Test of Liver Function	*I. Snapper* *A. Saltzman*	334
A Note on Studies of Hemolysis in Paroxysmal (Cold) Hemoglobinuria	*Philip F. Wagley* *W. H. Zinkham* *A. A. Siebens*	342
Bacillus Pyocyaneus Infections. A Review, Report of Cases and Discussion of Newer Therapy Including Streptomycin (*Concluded*)	*Malcolm M. Stanley*	347
Clinical and Laboratory Diagnostic Criteria of Rheumatic Fever in Children	*Leo M. Taran*	368
Nephrotic Syndrome		386
Coronary Artery Disease		402
Subcutaneous Emphysema in Vomiting of Pregnancy	*Henry M. Winans*	412
Immunization against Influenza	*F. G. Blake*	414
Streptomycin—Editorial	*Chester S. Keefer*	419
Streptomycin. General Considerations, Tests for Bacterial Sensitivity and Methods of Measurement of Streptomycin in Body Fluids	*Wallace E. Herrell* *Fordyce R. Heilman*	421
Streptomycin in Tuberculosis	*H. Corwin Hinshaw* *Marjorie M. Pyle* *William H. Feldman*	429
Use of Streptomycin in the Treatment of Bacterial Endocarditis	*Thomas H. Hunter*	436
Streptomycin in Peritonitis	*Harold A. Zintel*	443
Topical Use of Streptomycin in Wounds	*Edward L. Howes*	449
Present Status of Treatment for Influenzal Meningitis	*Hattie E. Alexander* *Grace Leidy*	457
Treatment of Tularemia with Streptomycin	*Lee Foshay*	467
Treatment of Urinary Tract Infections with Streptomycin	*William L. Hewitt*	474
Streptomycin Therapy in Undulant Fever	*George H. Finch*	485
Toxicity of Streptomycin	*Walsh McDermott*	491
Acute Coronary Artery Diseases. History, Incidence, Differential Diagnosis and Occupational Significance	*Arthur M. Master*	501
Diagnostic Value of Roentgenography and Fluoroscopy in the Diagnosis of Rheumatic Heart Disease	*John B. Schwedel*	517
Electrocardiographic Findings in Rheumatic Heart Disease	*Harold E. B. Pardee*	528
Histoplasmosis. Report of Diagnosis from Biopsy of Cutaneous Nodules	*William A. Thomas* *James Herbert Mitchell*	538

Congestive Heart Failure Arising from Uncontrolled Auricular Fibrillation in the Otherwise Normal Heart. Follow-up Notes on a Previously Reported Case	*I. C. Brill*	544
The Thymus and Myasthenia Gravis	*A. McGehee Harvey*	549
Antibacterial Precipitating Antibodies in Group A Hemolytic Streptococcus Sore Throat	*Lowell A. Rantz*, *Elizabeth Randall*	551
Auricular Electrogram in Parasternal Leads	*N. Worth Brown*, *George M. Ellis*	568
Investigations of the Cerebrospinal Fluid in Cases of Rheumatoid Arthritis	*Fredrik Sundelin*	579
Sulfadiazine Sensitivity with Demonstrable Skin-sensitizing Antibody in the Serum	*William B. Sherman*, *Robert A. Cooke*	588
Fungus Diseases Encountered in General Hospital Practice	*David T. Smith*	594
Rheumatic Fever in the Perspective of Public Health	*Harry S. Mustard*	609
The Rôle of the Medical Social Worker in the Management and Control of Rheumatic Fever and Rheumatic Heart Disease	*Grace White*	618
Treatment of Some Chronic Muscular Diseases		630
Hemiplegia Due to Intracranial Mass		645
Western Society for Clinical Research—Abstracts of Papers Read at the San Francisco Meeting, November 1946		654